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L1	32	kuchеров-y\$.in. and energy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 06:31
L2	22	hagelstein-p\$.in. and energy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 06:31



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Enhanced figure of merit in **thermal** to electrical energy conversion using diode structures - group of 2 »

PL Hagelstein, Y **Kuchеров** - Applied Physics Letters, 2002 - [link.aip.org](#)
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In-Situ Determination by ESR of the Oxidation State of Copper in Cu-ZSM-5 in Flowing He and O₂ up to ...

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Importance of barrier layers in **thermal** diodes for energy conversion

Y **Kuchеров**, P Hagelstein, V Sevastyanenko, HL ... - Journal of Applied Physics, 2005 - [link.aip.org](#)
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The effect of **thermal** self-action of a light beam in a shear flow

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Stability of the Square-Planar Cu 2 Sites in ZSM-5: Effect of Preparation, Heat Treatment, and ... - group of 2 »

AV **Kuchеров**, AN Shigapov, AA Ivanov, M Shelef - Journal of Catalysis, 1999 - [ingentaconnect.com](#)
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Energy conversion using diode-like structures

Y **Kuchеров**, P Hagelstein, V Sevastyanenko - Thermoelectrics, 2002. Proceedings ICT'02. Twenty-First ..., 2002 - [ieeexplore.ieee.org](#)
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[CITATION] **Body motion in artificial thermal channels**
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Update on thermal diodes
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Importance of barrier layers in **thermal** diodes for energy conversion

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Models for the **thermal** diode open-circuit voltage

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Potential-step amplified nonequilibrium **thermal**-electric converters

G Chen - Journal of Applied Physics, 2005 - link.aip.org

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Kinetic theory of a nonequilibrium plasma: Evaluation of the vectorized collisional Boltzmann ... - group of 5 »

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... Ann W. Morgenthaler, Peter L. **Hagelstein**. ... matrix elements are shown to agree exactly with previously published results; coefficients of **thermal** conductivity and ...
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THERMAL TO ELECTRIC ENERGY CONVERSION - group of 2 »

PL **HAGELSTEIN** - power - lenr-canr.org
THERMAL TO ELECTRIC ENERGY CONVERSION PETER L. **HAGELSTEIN** Research Laboratory of Electronics, Massachusetts Institute of Technology, Cambridge, MA 02139 ,USA E ...
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